

## Dr. Gabriel J. Wolken

Dr. Gabriel Wolken is a research scientist and manager of the Climate and Cryosphere Hazards Program at the Alaska Division of Geological & Geophysical Surveys, and a research assistant professor at the International Arctic Research Center, University of Alaska Fairbanks, where he is a senior scientist in the Climate Adaptation Science Center.

Dr. Wolken's expertise is in snow and glacier change, and the connection these changes have to climate and natural hazards. His research uses a combination of field-based observations, remote sensing, and computer modeling to monitor, simulate, and assess the impacts of snow and ice changes on communities, infrastructure, and resources. Through his affiliations, Dr. Wolken is dedicated to fostering scientific partnerships that increase the collection of critical data and improve the co-production of scientific products that lead to informed decision-making.

Dr. Wolken has a PhD in Earth and Atmospheric Sciences from the University of Alberta, an MA from the University of Wyoming, and a BSc from Creighton University. He was a Postdoctoral Fellow in the Arctic and Alpine Research Group and lecturer at the University of Alberta. Over the course of his career, he has authored numerous papers, reports and data products, and he is a regular contributor to governmental climate reports.